IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

David Bau III, et al.

Application No.: 10/082,794

Filed: 02/22/2002

For: ANNOTATION BASED

DEVELOPMENT PLATFORM FOR

STATEFUL WEB SERVICES

Examiner: Not yet assigned

Art Group: 2151

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: 03/31/2002

Name of Person Mailing: Heather L. Adamson

Signature WILL MUNION Date 03/31/2003

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

RECEIVED

APR 0 4 2003

Technology Center 2100

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage: (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. AND (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed.

Application No.: 10/082,792

0-1449 and a copy of each reference listed
e or more of the following sections of 37
eft of the appropriate paragraph(s)):
umulative (marked with an "*" on the Form
reviously submitted in parent application nt application claims priority under 35
ed to charge shortages or credit
3. A Fee Transmittal is enclosed in
Respectfully submitted,
SCHWABE, WILLIAMSON & WYATT, P.C.
Jason K. Klindtworth

Registration No. 47,211

Pacwest Center, Suites 1600-1900 1211 SW Fifth Avenue Portland, Oregon 97204 Telephone: 503-222-9981

Application No.: 10/082,792

APR 0 3 2003

(Z)			*e.\	Comple	ete if Known
INFORMATION DISCLOSURE				Application Number	10/082,794
STATEMENT BY APPLICANT		Filing Date	02/22/2002		
		First Named Inventor	David Bau III, et al.		
		Group Art Unit	2151		
Ch dat		2	Examiner Name	Not yet assigned	
Sheet	1 of 2		2	Attorney Docket Number	109870-130096

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
-	1	US 20010029604 A1	10/11/01	Dreyband et al.			
	2	US 20010047385 A1	11/29/01	Tuatini			
	3	US 20020073236 A1	06/13/02	Helgeson et al.			
	4	US 20020099738 A1	07/25/02	Grant			
	5	US 20020184264 A1	12/05/02	Berg et al.			
	6	US 5,812,768	09/22/98	Page et al.			
	7	US 5,970,490	10/19/99	Morgenstern			
	8	US 6,070,184	05/30/00	Blount et al.		Q	CEINER
-	9	US 6,209,018 B1	03/27/01	Ben-Shachar et al.		- 11	PR 0 4 2003
	10	US 6,226,675 B1	05/01/01	Meltzer et al.	ĺ		DR 0 4 2003
	11	US 6,230,160 B1	05/08/01	Chan et al.	İ	۲	nology Center 21
	12	US 6,253,252 B1	06/26/01	Schofield		h	Center 27
-	13	US 6,314,429 B1	11/06/01	Simser		1601	loiog)
	14	US 6,404,445 B1	06/11/02	Galea et al.			
	15	US 6,449,620 B1	09/10/02	Draper et al.			
-							,
							
•							

FOREIGN PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Country	Class	Sub- Class	Trans Yes	Translation Yes No	
		<u>.</u>							
		1 2 1 11 20							
							_		
	i		1						

		·
Examiner	Date	
Signature	 Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

-	APR 0 3 2003				
INFORMATION DISCLOSURE		Complete if Known			
		Application Number	10/082,794		
		Filing Date	02/22/2002		
SIAII	STATEMENT BY APPLICANT		First Named Inventor	David Bau III, et al.	
		Group Art Unit	2151		
Chast		- 6		Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	109870-130096

OTHER ART (INCLUDING TITLE, AUTHOR, DATE, PERTINENT PAGES, ETC.) Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Cite Exam. of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Initials No. issue number(s), publisher, city and/or country where published. BANBARA et al., "Translating a Linear Logic Programming Language into Java," Electronic Notes 16 in Theoretical Computer Science, 1999, pgs. 1-15 BINDING et al., "Generation of Java Beans to Access XML Data," Proceedings of the first International 17 Conference on Web Information Systems Engineering, June 2000, vol. 2, pgs. 143-149 CHANDRAMOULI, R., "Application of XML Tools for Enterprise-Wide RBAC Implementation Tasks," Proceedings of the 5th ACM Workshop on Role-based Access Control, July 2000, pgs. 11-18 18 HA et al., "Mapping XML Documents to the Object-Relational Form," IEEE, 06/12/01, pgs. 1757-19 IMAMURA et al., "Mapping between ASN.1 and XML," January 2001, Proceedings of the 2001 20 Symposium on Application and the Internet, pgs. 57-64 RUNDENSTEINER et al., "Maintaining Data Warehouses over Changing Information Sources," 21 Communications of the ACM, June 2000, vol. 43, no. 6, pgs. 57-62 SAHUGUET et al., "Looking at the Web through XML glasses," Proceedings of the 1999 IFCIS 22 International Conference on Cooperative Information Systems, September 1999, pgs. 148-159 SUZUKI et al., "Managing the Software Design documents with XML," ACM, 1998, pgs. 127-136 23 WALLACE et al., "Haskell and XML: Generic Combinations or Type-Based Translation?" ACM, 24 1999, pgs. 148-159 ZWOL et al., "The Webspace Method: On the Integration of Database Technology with Multimedia 25 Retrieval," Proceedings of the 9th International Conference on Information and Knowledge Management, November 2000 pas 438-445 Technology Center 2100

Examiner	Date	
Signature	Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

3 2003 Enter the Paperwork Reduction Act of 1995.	no person	s are required to respond to a collection	Approved for use through 04/30/2003. OMB 0651-d and Trademark Office; U.S. DEPARTMENT OF COMMEI on of information unless it displays a valid OMB control num
TRANSMITTAL		Application Number	10/082,794
		Filing Date	22-Feb-2002
FORM		First Named Inventor	David Bau III
(to be used for all correspondence after initial fi	iling)	Art Unit	2151
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	109870-130096
	ENCI	LOSURES (Check all that	t apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1) Copies of 25 IDS citations; & 2) Return Receipt Postcard PECEIVED APR 0 4 2003 Technology Center 2100
SIGNAT Firm Jason K. Klindtworth Or SCHWABE, WILLIAMSON		F APPLICANT, ATTORN	EY, OR AGENT

Signature

Date

D

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as

first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Heather L. Adamson

Commissioner for Patents, Washington, DC 20231.

Typed or printed

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

APR 0 3 2003

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Output the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL	
FEE TRANSMITTAL	
for FY 2003	Fi Fi
IOI F I ZUUS	Fi

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

spend to a condition of information unless it displays a valid Citiz Control Humber.						
Complete if Known						
Application Number	10/082,794		(Q)			
Filing Date	February 22, 2002	~E/A	~~			
First Named Inventor	David Bau III	200	5002			
Examiner Name	Not Yet Assigned	0.80	2 481 SI			
Art Unit	2151	1/4	" CELIFEL S.			
Attorney Docket No.	109870-130096	nolog	<u>, </u>			

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)					<u> </u>	
Check Credit card Money Other None	3. A	DDITI	ONAI	L FEE	S	
	Large	Entity	Small	Entity	•	
Deposit Count:	Fee	Fee	Fee	Fee	Fee Description	
Account 500393	Code 1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1051	50	2052		Surcharge - late provisional filing fee or	
Account Name Schwabe, Williamson & Wyatt, P.C.	1032	50	2002	-	cover sheet	\vdash
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520	l		For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	4054	440			Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	• • • • • • • • • • • • • • • • • • • •	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253	930 1.450	2253		Extension for reply within third month	
Code (\$) Code (\$)	1254	•	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee		1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee		1,510	1451	.,	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	! 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453		Petition to revive - unintentional	
Fee from		1,300	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 20** = X	1502	470	2502		Design issue fee	
Independent	1503	630	2503		Plant issue fee	
Claims -3" Multiple Dependent -3" Claims -3	1460	130	1460		Petitions to the Commissioner	
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ée Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY

Name (Print/Type)

Signature

(Complete (if applicable)

Registration No. (Attorney/Agent)

A7,211

Telephone 503-222-9981

Date 3/31/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.